

Degree Requirements
 COLLEGE OF SCIENCES
 Bachelor of Science in Physics

General Education Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
English		PHYS 1062 ⁵	3
ENGL 1157	3	Humanities	
ENGL 1158 or 1159 ¹	3	Humanities Electives ²	6
Mathematics ³		Literature ²	3
MATH 2114, 2124	8	Social Sciences	
Science		Social Sciences electives ²	6
BIOS	3	Arts	
PHYS 1061 ⁵	3	Arts elective ²	3
Total			39

Other Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
CHEM 1017 and 1007	4	Applied Science and Engineering Electives	9
CHEM 1018 and 1008	4	MATH 2221	3
CSCI 1581/1583 or 1205	3	MATH 2134	4
Mathematics or Mathematical Physics Elective	3	Electives	19
Total			51⁴

Course Requirements for Major			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
PHYS 1063, 1065 ⁵	2	PHYS 4160	3
PHYS 2064	3	PHYS 4401	3
Physics Undergraduate Research ⁶	3	PHYS 4601	3
PHYS 3198	1	PHYS 4501	3
PHYS 3301	3	Approved PHYS 3000+ level Electives	6
Total			30

Total Credit Hours Required
120

Additional Requirement
Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

¹ "C" or better required

² Check General Education Courses to confirm courses fulfilling this requirement.

³ 6 credits of Math satisfy the general education requirements.

⁴ Includes 2 credits of Math listed in general education requirements section.

⁵ Physics 1031, 1032, 1033, and 1034 may be substituted with consent of the department.

⁶ Research may be any combination of Physics 3094, 2191, 3191, or 4191 to a total three credit hours.